Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No. 16th RA bill SBR:000013/2324 — 9/6/2023

SBR:000013/2023-24 — 9/6/2023

Division: **Electrical (Dasarahalli)** JOB NO :012-22-000004 Sub-Division: **Electricals**

Head of Account : P0300 M & R to street lights-Replacement of burnt bulbs etc

Bill Received No. Dated Book Voucher No..... Dated

Schedule Docket Name of Work :- Annual Maintenance of street lights package D-1 in Kammagondanhalli Surrounding Area ward no 12

Bill Period:01.05.2023 to 31.05.2023(1 Months)

Name of Contractor and Full Address:- M/s. CHIKKANNA G.(CHETHAN ELECTRICALS) Date:31.03.2022

Reference to Agreement No:- EE/Ele/DZ/TEND/AG/000009/21-22 Date:04.04.2022

Reference to Work order No:- EE/Ele/DZ/TEND/WO/000001/22--23 Date:24.03.2023

Reference to Supplementatry Agreement No- EE/Ele/DZ/TEND/SAG/21/22-23 Date:24.03.2023

Reference to Supplementatry Work order No:- EE/Ele/DZ/TEND/SWO/27/22--23

Certified that the measurements were taken by me on 23/6/2023 and recorded of Pages 689580 to 689592 of measurement Book No. 6896/21-22 and that the work is satisfactorily executed.

Officer-in-charge of work

Contractor

Certified that the measurement were taken by me on 05/6/2023 and found correct. The work is satisfactorily executed.

Assistant Engineer (Ele)
Bruhath Bengaluru Mahanagara Palike
Dasarahalli Zone, Bangalore

Certified that the quantities of materials shown in column 3 of Account have been issued to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Sub-Division Officer

II Memorandum of Payment

1) Total value of work done or supplies made as per account within	update bill	3170052=00
2) Deduct amount to be held in reserve being .....percent Rs.....	Previous	2946054=00
3) " Balance	Present	224004=00
4) Deduct Payment:	TWD	217724=00
a) Amount of previous payment as in the Office Cash Book Voucher No.....Dated.....S.D. No..... Amount adjusted towards cash advance recovery of	IT	2177=00
	CESS	2177=00
	SESS	2177=00
	LWC	2177=00
b) Payments Now made { cost store or other material supplied / recovery of amount creditable to this/other work / Amount paid on this bill Cheque / Cash.	CBF	~~2284=00~~ 218=00
	Fine	1800=00
5) Balance being unpaid value of work done held in reserve.	Scrap	4480=00
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.	deduct	15206=00
7) Net amount due to or from Contractor un adjustments items.		
8) Advance to Contractor for materials brought to site (as detailed) within. Value of Government materials supplied.	dupat	208798=00
Total amount adjusted -		

ASST. EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

Contractor's Signature

Received Rs..... (in words).....

by cash and by adjustment of Payment as per memorandum (in final settlement of all demands)

Witness
1.
2.

Dated Signature of Contractor Stamp

Paid by me by Cheque No..... Dated.....

Cash Rs.....

Dated.....

Initials of Officer making payment

Audited and admitted for Rs. 224004/-

Passed by Cheque for Rs. 208798/-

(For use in the Office)

(Two lakh Eight thousand Seven hundred ninety Eight Only

by adjustment Rs. 15206/-

Accounts Superintendent

Exe. Engineer (Ele)

B B M P Dasarahalli Division

Sl. No.	Description of item	Unit	Previous Measurement		Present Measurement				Total Upto Date		Remarks
			Qty.	Cost	Qty.		Rate Rs. P.	Amount	Qty	Cost	
							1 Months		Upto Date paid so for X 14months		
	Name of work:- Annual Maintenance of street lights package D-1 in Kammagondanhalll Surrounding Area ward no 12										
1	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below. 36/40 W fluorescent tube light street lighting system	Each	320X13Months	14851.20	20	685.45/12= 57.12	57.12	1142.40	320X14Months	15993.60	
2	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below. 125W HPMV Park lighting system	Nos	22X13Months	18023.72	22	756.29/12= 63.02	63.02	1386.44	22X14Months	19410.16	
3	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below Poles with 250W HPSV street lighting system	Each	1780X13Months	1965743.00	1780	1019.4/12= 84.95	84.95	151211.00	1780X14Months	2116954.00	
4	Operation and Maintenance of street lighting system including replacement of damaged/failed/fused out components like Lamps, Tubes, Chokes, Ignitors, Capacitors, Switches , wires, Holders, Starters ,and switching ON/OFF of street lights at specified timing and Pole numbering, Preparing ward wise, street wise data bank furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for various type of street lighting systems as detailed below 400 watts HPSV street light /High mast lighting system	Each	80X13Months	96896.80	80	1118.08/12 =93.17	93.17	7453.60	80X14Months	104350.40	
5	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB surge protective device., Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards and switching ON/OFF of street lights at specified timing and Pole numbering . Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 24 Watt to 40 Watt LED Park/ street lighting system	Each	4X13Months	3813.16	4	880.01/12= 73.33	73.33	293.32	4X14Months	4106.48	
6	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB surge protective device., Switches , wires Holders, Starter observing weather proofing technic confirming to IP 65 standards and switching ON/OFF of street lights at specified timing and Pole numbering . Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 40 Watt to 65 W LED street Light lighting system.	Each	350X13Months	435025.50	350	1147.43/12 =95.61	95.61	33463.50	350X14Months	468489.00	
7	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB surge protective device., Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards and switching ON/OFF of street lights at specified timing and Pole numbering . Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc, complete so as to ensure efficient burning of street lights detailed in tender documents for 90W LED street light lighting system	Each	90X13Months	134316.00	90	1377.66/12 =114.80	114.80	10332.00	90X14Months	144648.00	
8	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused out components like LED drivers, MCPCB surge protective device., Switches , wires, Holders, Starter observing weather proofing technic confirming to IP 65 standards and switching ON/OFF of street lights at specified timing and Pole numbering . Preparing ward wise ,street wise street light data bank , furnishing maintenance reports ,every day etc complete so as to ensure efficient burning of street lights detailed in tender documents for110/120 watt LED street light lighting system	Nos	0	0.00	0	0.00	0.00	0.00	0	0.00	

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9	Operation and Maintenance of LED street lighting system including replacement of damaged/failed/fused unit components like LED drivers, MCPCB, surge protective device., Switches, wires, Holders, Starter observing weather prevailing techno confirming to IP 65 standards and switching ON/OFF of street lights at specified timing and Pole numbering. Preparing ward wise, street wise street light data bank furnishing maintenance reports every five etc., complete so as to ensure efficient burning of street lights detailed in tender documents for 150/180 watt LED street light / High mast lighting system.	Nos	0	0.00	0	0.00	0.00	0	0.00	
10	Supply and Installation / Fixing / Provision of Outdoor type Thermoplastic Modular Panel enclosure with transparent Polycarbonate Lid, shock proof, IP65 (Weather Proof), rust proof, dust proof, water proof, Sheet steel powder coated Distribution panel having internally Embedded gasket on both cut and flap suitable to fix Single Phase / Three Phase Energy Meter on suitable base plate and having a provision for Fuse / MCB cutout with suitable transparent hinged flap opening for operating MCB along with complete tamper proof SEALING Facility. Minimum 400mmx214mm	Each	5	25635.00	0	0.00	5127.00	0.00	5	25635.00	
11	Supply and fixing of 4pole power connector with NO/NC contacts on existing wood/panel board using necessary bolts, nuts, washers and wiring etc., complete with AC-3 Rating and as per IS-13947 100 to 125Amps	Each	18	129600.00	0	0.00	7200.00	0.00	18	129600.00	
12	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy class-3 with Short circuit breaking capacity of 10K and complete wiring as required conforming to IEC 60898 SP 63 Amps SP	Each	20	14460.00	0	0.00	723.00	0.00	20	14460.00	
13	Supplying and fixing Microprocessor Based Astronomical timer Switch with using necessary bolts, nuts and washers	Each	19	76570.00	0	0.00	4030.00	0.00	19	76570.00	
14	Wiring for lighting/power circuit using one of FRLS PVC insulated 1100V grade, multistrand copper wire with low conductor resistance single core in open or concealed system of wiring with specified IS-694 conforming to latest amendments & norms	Mtr	10	700.00	0	0.00	70.00	0.00	10	700.00	
15	Supplying tinned copper lugs and crimping and wiring to terminal point for wire of the following sizes 6 sqmm	Each	100	700.00	0	0.00	7.00	0.00	100	700.00	
	Sub Total			2916334.38				205282.26		3121616.64	
	Add GST 18%			29719.80		12%	24631.87	180648.39		235000.06	
	Total			2946054.18		18%	32516.71	224094.00		2956616.70	
	Arrears for the month April 2023 added 6% GST					6%	1088.20				
	Fine imposed for non burning of street lights For the period of 01.05.2023 to 31.05.2023 and GPS time validation. Penalty for the present bill			27000.00				1000.00		26000.00	
	As per street light agreement clause 2 % will be deducted as monthly maintenance bill against the released letter numerial			53373.38				4480.00		57853.46	
	GRAND TOTAL			2865680.80				217723.92		[illegible]	

Certificate

1 The above said monthly maintenance work has been carriedout satisfactorily

Assistant Engineer (Ele)
Bruhath Bengaluru Mahanagara Palike
Dasarahalli Zone, Bengaluru

ASST EXECUTIVE ENGINEER (Ele)
Bruhath Bangalore Mahanagara Palike
Dasarahalli Zone, Bangalore

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